

## BIBLIOGRAPHICAL NOTICES.

*Flore de France*, par M. GRENIER et M. GODRON. Vol. I. Part I. Paris, 1848. 8vo.

WE have much pleasure in recommending to the notice of our botanical readers this first portion of what promises to be a most valuable work. Now for the first time there is a probability of our possessing a general French flora of a truly scientific and comprehensive kind. All the former attempts at such a work have been deficient in one or other of those respects:—the best of them, although high in scientific character, is very incomplete in other points. Many large districts of France seem long to have suffered an almost total neglect from botanists, and it is only of late that the publication of good local floras, and the more general distribution through France of that botanical knowledge which was so long confined, in a great degree, to Paris, has provided the requisite materials for a complete flora.

The work before us is arranged very nearly in accordance with the system of DeCandolle as developed in his 'Prodrômus'; and this first part, commencing with *Ranunculaceæ*, includes thirty Natural Orders, concluding with *Coriariæ*. The language is French; the plan similar to that of Koch's 'Synopsis Floræ Germanicæ' and Babington's 'Manual of British Botany.'

Were we to attempt a detailed examination of the contents of this work, we should extend far beyond our limits; we therefore merely remark, that the apparent tendency of the authors is to divide species rather more than seems desirable to us.

This work is as necessary to the student of British botany as Koch's 'Synopsis.' Both of them ought to be in the hands of all who aspire to a higher rank than mere collectors. We look anxiously for the continuation of this flora.

*A Manual of the Botany of the Northern United States, from New England to Wisconsin and south to Ohio and Pennsylvania inclusive, arranged according to the Natural System.* By A. GRAY, M.D. Boston, 1848. 12mo. 710 pages.

Dr. A. Gray has here supplied botanists with a very valuable condensed account of the plants of the northern part of the United States. It includes the flowering plants and ferns by Dr. Gray himself, and the mosses and liverworts from the pen of Mr. W. S. Sulivant. Mr. John Carey has elaborated the genera *Salix*, *Populus* and *Carex*.

The plan of the book is similar to Koch's 'Synopsis Floræ Germanicæ,' and must prove as useful to the student of the plants of its province, as that work has been found to be by the botanists of Central Europe.

We need scarcely add that it is an excellent work; the name of its author is a sufficient guarantee of that being the case. It is just what was wanted by the European botanist, since, in conjunction with